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ABSTRACT

This document presents enrollment projections for Maryland public colleges and universities through the year 2009. There are headcount projections for each higher education institution, with breakdowns by full- and part-time undergraduates and full- and part-time graduate/professional students. Full-time equivalent (FTE) and full-time day equivalent (FTDE) projections were calculated by applying a mathematical formula to the headcount figures. Separate but similar linear regression analyses were used to project enrollments at community colleges and public four-year institutions. Results indicate that total headcount enrollment at Maryland public colleges and universities in 2009 is projected to grow by 18 percent. The growth rates of full- and part-time undergraduates are projected to be sharply different at public 2- and 4-year institutions over the next 10 years. Full-time graduate and professional enrollment is projected to increase by 15 percent by 2009, while part-time enrollments will rise by 32 percent. FTE and FTDE enrollments at community colleges are expected to increase by 21 and 20 percent, respectively, above the growth rate projected last year. (SM)

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MARYLAND HIGHER EDUCATION COMMISSION

ENROLLMENT PROJECTIONS

2000-2009

MARYLAND PUBLIC COLLEGES AND UNIVERSITIES

U.S. DEPARTMENT OF EDUCATION
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ENROLLMENT PROJECTIONS - MARYLAND PUBLIC COLLEGES AND UNIVERSITIES

The Maryland Higher Education Commission has prepared enrollment projections for the public colleges and universities in the state through the year 2009. There are headcount projections for each higher education institution, with breakdowns by full- and part-time undergraduates and, as applicable, full- and part-time graduate/professional students. Full-time equivalent (FTE) and full-time day equivalent (FTDE) projections were calculated by applying a mathematical formula to the headcount figures.

These projections provide perspective to higher education policy discussions at the state level, including facilities planning, tuition and fees issues, articulation, and funding priorities.

The Commission used separate, but similar, methodologies for projecting the enrollments at the community colleges and public four-year institutions. Both involve the application of a linear regression analysis. The models, which were developed by the Commission staff, were precise in predicting headcount students (98.6 percent), FTE students (99.4 percent), and FTDE students (99.8 percent) at the community colleges, as well as headcount undergraduate enrollments (99.3 percent), headcount graduate/professional enrollments (99.7 percent), FTE students (99.1 percent), and FTDE students (99.0 percent) at the four-year campuses in 1999. A description of the methodology is appended to this report.

Assumptions of the Projection Models

- Enrollments of Maryland residents can be predicted by applying the historical relationship between the state's population and past in-state enrollments to future population projections.

- The ratio of in-state to out-of-state students in Maryland will be relatively constant over time.

- **The number of full-time undergraduates at both the community colleges and public four-year campuses will be affected by the trends in high school graduates.**

- **The number of full-time undergraduates at public four-year campuses will be influenced by the number of full-time students enrolling at the state's community colleges.**

- **Tuition increases will have an impact on full- and part-time community college enrollments.**

- **The number of part-time undergraduates at both the community colleges and public four-year campuses will be impacted by changes in the per capita income, in constant dollars, of Maryland residents.**

Students were distributed among the community colleges chiefly on the basis of the recent market share, growth rate of each institution, and the anticipated change in the college-age population in each campus' county or counties. The predicted number of students for the four-year campuses was determined largely by an examination of institution-provided projections, although the recent market share and growth rate of each campus also were important factors.

Highlights of the Enrollment Projections

- **Total headcount enrollment at Maryland public colleges and universities is projected to be 18 percent higher, or by approximately 38,000 students, in 2009. This is more than 6,000 students above the forecast for the 1999-2008 period last year and primarily reflects the anticipated substantial growth in part-time enrollments, both undergraduate and graduate/professional, at the public four-year campuses, fueled primarily by on-line registrations at University of Maryland University College. The UMUC figures exclude those that are predicted to come from the institution's new private enterprise, UMUConline. The decision by several colleges and universities in the University System of Maryland**

(USM) to limit the admission of full-time undergraduates for both selectivity and capacity reasons will result in a greater number of full-time freshmen being channeled to the two-year institutions. As a consequence, the forecasted distribution of full-time undergraduates assigns greater numbers to the community colleges and fewer to the campuses of USM than would have been expected by demographic patterns alone. Enrollments during the next 10 years are expected to grow by 15 percent at the community colleges and by 20 percent at the public four-year campuses.

- The growth rates of full- and part-time undergraduates are projected to be sharply different at the public two- and four-year institutions during the next 10 years. At the community colleges, full-time students are predicted to soar by 30 percent while part-time enrollments are expected to increase by 8 percent. In contrast, at the public four-year campuses, full-time undergraduates are anticipated to rise by 11 percent, while part-time undergraduate enrollments experience a 38 percent leap.

- Full-time graduate and professional enrollment is projected to increase by 15 percent by 2009, and part-time students will rise by 32 percent.

- FTE and FTDE enrollments at the community colleges are expected to increase by 21 and 20 percent respectively, above the growth rate predicted last year. This is the result of the continued upwards adjustment in the anticipated number of full-time undergraduates at these colleges. FTE and FTDE figures are projected to grow by 17 percent and 9 percent respectively at the public four-year institutions: the difference between the two statistics is due to the expected substantial growth in FTES at UMUC and the absence of any FTDE numbers for this institution.

- Of the anticipated additional students at Maryland public campuses by 2009, 82 percent will be undergraduates, but just 44 percent will be full-time undergraduates. This is the first time that the Commission's projections have shown that less than half of the enrollment growth during a 10-year period would be due to full-time undergraduates.

Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
Allegany College of Md.												
Full-time	1,481	1,523	1,588	1,585	1,627	1,658	1,703	1,741	1,768	1,820	1,892	28%
Part-time	1,067	1,077	1,082	1,059	1,060	1,061	1,062	1,073	1,088	1,099	1,112	4%
Total Headcount	2,548	2,600	2,670	2,644	2,687	2,719	2,765	2,814	2,856	2,919	3,004	18%
Anne Arundel CC												
Full-time	3,864	3,949	4,139	4,255	4,388	4,491	4,636	4,762	4,850	5,017	5,191	34%
Part-time	8,305	8,251	8,341	8,425	8,482	8,540	8,599	8,744	8,863	9,010	9,190	11%
Total Headcount	12,169	12,200	12,480	12,680	12,870	13,031	13,235	13,506	13,713	14,027	14,381	18%
Baltimore City CC												
Full-time	1,964	1,997	2,078	2,125	2,174	2,208	2,262	2,305	2,337	2,399	2,448	25%
Part-time	3,941	3,928	3,962	3,989	4,008	4,027	4,046	4,105	4,157	4,217	4,269	8%
Total Headcount	5,905	5,925	6,040	6,114	6,182	6,235	6,308	6,410	6,494	6,616	6,717	14%
Carroll CC												
Full-time	819	846	884	904	929	948	975	998	1,002	1,034	1,068	30%
Part-time	1,576	1,564	1,572	1,585	1,587	1,590	1,593	1,611	1,642	1,660	1,656	5%
Total Headcount	2,395	2,410	2,456	2,489	2,516	2,538	2,568	2,609	2,644	2,694	2,724	14%
CCBC - Catonsville												
Full-time	2,973	3,037	3,190	3,319	3,429	3,516	3,636	3,741	3,841	3,980	4,080	37%
Part-time	5,912	5,819	5,857	5,872	5,886	5,900	5,915	5,988	6,096	6,170	6,267	6%
Total Headcount	8,885	8,856	9,047	9,191	9,315	9,416	9,551	9,729	9,937	10,150	10,347	16%
CCBC-Dundalk												
Full-time	454	461	481	498	511	521	535	547	558	575	586	29%
Part-time	1,951	1,915	1,922	1,922	1,921	1,921	1,920	1,939	1,968	1,987	2,012	3%
Total Headcount	2,405	2,376	2,403	2,420	2,432	2,442	2,455	2,486	2,526	2,562	2,598	8%
CCBC - Essex												
Full-time	2,625	2,666	2,782	2,878	2,955	3,011	3,094	3,165	3,229	3,326	3,389	29%
Part-time	4,892	4,801	4,817	4,816	4,813	4,810	4,807	4,852	4,924	4,970	5,033	3%
Total Headcount	7,517	7,467	7,599	7,694	7,768	7,821	7,901	8,017	8,153	8,296	8,422	12%
Cecil CC												
Full-time	458	468	489	500	514	525	541	554	566	584	601	31%
Part-time	891	888	893	891	891	892	893	903	912	922	928	4%
Total Headcount	1,349	1,356	1,382	1,391	1,405	1,417	1,434	1,457	1,478	1,506	1,529	13%
Charles CC												
Full-time	1,447	1,501	1,562	1,567	1,606	1,632	1,673	1,707	1,726	1,773	1,820	26%
Part-time	4,367	4,409	4,438	4,436	4,447	4,458	4,470	4,526	4,579	4,635	4,633	6%
Total Headcount	5,814	5,910	6,000	6,003	6,053	6,090	6,143	6,233	6,305	6,408	6,453	11%

Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
Chesapeake CC												
Full-time	568	587	613	621	638	651	670	686	691	712	740	30%
Part-time	1,662	1,651	1,662	1,662	1,667	1,671	1,676	1,697	1,724	1,746	1,769	6%
Total Headcount	2,230	2,238	2,275	2,283	2,305	2,322	2,346	2,383	2,415	2,458	2,509	13%
Frederick CC												
Full-time	1,468	1,529	1,600	1,627	1,675	1,713	1,766	1,812	1,868	1,929	1,957	33%
Part-time	2,798	2,839	2,856	2,831	2,838	2,844	2,851	2,886	2,923	2,958	2,962	6%
Total Headcount	4,266	4,368	4,456	4,458	4,513	4,557	4,617	4,698	4,791	4,887	4,919	15%
Garrett CC												
Full-time	382	392	409	405	416	425	437	447	463	477	495	30%
Part-time	300	297	299	298	298	298	298	301	304	308	312	4%
Total Headcount	682	689	708	703	714	723	735	748	767	785	807	18%
Hagerstown CC												
Full-time	942	957	997	1,015	1,041	1,059	1,087	1,111	1,131	1,163	1,195	27%
Part-time	1,542	1,523	1,528	1,527	1,525	1,524	1,523	1,536	1,555	1,568	1,580	2%
Total Headcount	2,484	2,480	2,525	2,542	2,566	2,583	2,610	2,647	2,686	2,731	2,775	12%
Harford CC												
Full-time	1,456	1,500	1,569	1,615	1,662	1,697	1,748	1,792	1,824	1,883	1,927	32%
Part-time	3,237	3,229	3,252	3,246	3,256	3,267	3,277	3,320	3,356	3,399	3,454	7%
Total Headcount	4,693	4,729	4,821	4,861	4,918	4,964	5,025	5,112	5,180	5,282	5,381	15%
Howard CC												
Full-time	1,608	1,680	1,755	1,797	1,846	1,883	1,937	1,982	2,028	2,091	2,111	31%
Part-time	3,644	3,689	3,717	3,713	3,726	3,739	3,753	3,804	3,805	3,856	3,908	7%
Total Headcount	5,252	5,369	5,472	5,510	5,572	5,622	5,690	5,786	5,833	5,947	6,019	15%
Montgomery-Rockville												
Full-time	4,496	4,598	4,756	4,916	5,021	5,074	5,171	5,244	5,252	5,375	5,470	22%
Part-time	8,111	8,044	8,065	8,086	8,074	8,062	8,050	8,117	8,175	8,240	8,311	2%
Total Headcount	12,607	12,642	12,821	13,002	13,095	13,136	13,221	13,361	13,427	13,615	13,781	9%
Montgomery-Takoma Park												
Full-time	1,465	1,518	1,624	1,702	1,771	1,838	1,922	2,000	2,052	2,150	2,218	51%
Part-time	3,096	3,062	3,146	3,232	3,305	3,379	3,454	3,565	3,674	3,788	3,909	26%
Total Headcount	4,561	4,580	4,770	4,934	5,076	5,217	5,376	5,565	5,726	5,938	6,127	34%
Montgomery-Germantown												
Full-time	1,164	1,182	1,242	1,290	1,333	1,366	1,412	1,452	1,464	1,509	1,552	33%
Part-time	2,515	2,504	2,528	2,552	2,566	2,580	2,594	2,634	2,672	2,712	2,755	10%
Total Headcount	3,679	3,686	3,770	3,842	3,899	3,946	4,006	4,086	4,136	4,221	4,307	17%

14

15

Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
Prince George's CC												
Full-time	3,013	3,053	3,178	3,243	3,315	3,368	3,450	3,520	3,620	3,715	3,763	25%
Part-time	9,285	9,278	9,420	9,510	9,614	9,720	9,825	10,031	10,246	10,459	10,697	15%
Total Headcount	12,298	12,331	12,598	12,753	12,929	13,088	13,275	13,551	13,866	14,174	14,460	18%
Wor-Wic CC												
Full-time	557	577	605	615	636	654	677	697	715	740	766	38%
Part-time	1,527	1,508	1,520	1,539	1,548	1,556	1,564	1,585	1,614	1,638	1,653	8%
Total Headcount	2,084	2,085	2,125	2,154	2,184	2,210	2,241	2,282	2,329	2,378	2,419	16%
Total Community Colleges												
Full-time	33,204	34,021	35,541	36,477	37,487	38,238	39,332	40,263	40,985	42,252	43,269	30%
Part-time	70,619	70,276	70,877	71,191	71,512	71,839	72,170	73,217	74,277	75,342	76,410	8%
Total Headcount	103,823	104,297	106,418	107,668	108,999	110,077	111,502	113,480	115,262	117,594	119,679	15%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 00-09
Allegany College of Md.											
FTES	1,807	1,871	1,860	1,901	1,931	1,975	2,015	2,045	2,099	2,172	23%
FTDES	1,355									1,629	20%
Anne Arundel CC											
FTES	6,833	7,058	7,205	7,360	7,484	7,652	7,830	7,960	8,181	8,419	24%
FTDES	4,284									5,279	23%
Baltimore City CC											
FTES	3,581	3,681	3,741	3,801	3,845	3,910	3,978	4,032	4,120	4,192	18%
FTDES	2,245									2,628	17%
Carroll CC											
FTES	1,313	1,352	1,375	1,400	1,419	1,446	1,474	1,487	1,524	1,555	20%
FTDES	968									1,146	18%
CCBC - Catonsville											
FTES	4,912	5,075	5,208	5,321	5,411	5,535	5,662	5,797	5,958	6,089	25%
FTDES	3,144									3,897	24%
CCBC-Dundalk											
FTES	1,085	1,107	1,124	1,136	1,146	1,160	1,178	1,198	1,221	1,240	14%
FTDES	694									794	14%
CCBC - Essex											
FTES	4,211	4,331	4,425	4,500	4,554	4,635	4,720	4,807	4,918	5,001	19%
FTDES	2,695									3,201	19%
Cecil CC											
FTES	800	824	834	849	861	878	895	911	933	953	21%
FTDES	518									617	19%
Charles CC											
FTES	2,890	2,959	2,963	3,005	3,034	3,078	3,129	3,165	3,228	3,273	16%
FTDES	1,610									1,823	13%
Chesapeake CC											
FTES	1,123	1,152	1,160	1,178	1,192	1,213	1,235	1,249	1,277	1,312	19%
FTDES	595									695	17%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 00-09
Frederick CC											
FTES	2,525	2,603	2,622	2,673	2,714	2,771	2,829	2,899	2,819	3,003	23%
FTDES	1,515									1,802	19%
Garrett CC											
FTES	501	519	514	526	535	547	558	576	591	611	24%
FTDES	381									464	22%
Hagerstown CC											
FTES	1,465	1,506	1,524	1,549	1,567	1,595	1,623	1,649	1,630	1,722	18%
FTDES	986									1,159	18%
Harford CC											
FTES	2,491	2,565	2,608	2,657	2,694	2,747	2,803	2,846	2,916	2,977	21%
FTDES	1,619									1,935	20%
Howard CC											
FTES	2,959	3,045	3,086	3,140	3,183	3,242	3,305	3,352	3,434	3,472	21%
FTDES	1,687									1,979	17%
Montgomery-Rockville											
FTES	7,789	7,965	8,144	8,252	8,305	8,404	8,506	8,535	8,690	8,817	14%
FTDES	5,117									5,793	13%
Montgomery-Takoma Park											
FTES	2,716	2,860	2,974	3,074	3,172	3,288	3,412	3,506	3,652	3,767	41%
FTDES	1,784									2,475	39%
Montgomery-Germantown											
FTES	2,158	2,231	2,291	2,342	2,382	2,436	2,493	2,519	2,582	2,643	23%
FTDES	1,418									1,736	22%
Prince George's CC											
FTES	6,533	6,716	6,817	6,930	7,024	7,149	7,296	7,479	7,655	7,790	20%
FTDES	4,292									5,118	19%
Wor-Wic CC											
FTES	1,166	1,201	1,218	1,244	1,266	1,294	1,323	1,353	1,389	1,422	24%
FTDES	750									914	22%
Total Community Colleges											
FTES	58,858	60,621	61,693	62,838	63,719	64,955	66,264	67,365	68,817	70,430	21%
FTDES	37,657									45,084	20%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
Bowie													
Undergraduate													
	Full-time	2,214	2,244	2,281	2,315	2,349	2,385	2,420	2,456	2,493	2,530	2,568	16%
	Part-time	900	905	927	941	955	969	984	999	1,013	1,029	1,044	16%
Total Undergraduate		3,114	3,149	3,208	3,256	3,304	3,354	3,404	3,455	3,506	3,559	3,612	16%
Graduate													
	Full-time	275	282	283	288	292	296	301	305	310	314	319	16%
	Part-time	1,381	1,413	1,423	1,444	1,465	1,487	1,510	1,532	1,555	1,578	1,602	16%
Total Graduate		1,656	1,695	1,706	1,732	1,757	1,783	1,811	1,837	1,865	1,892	1,921	16%
Total Headcount		4,770	4,844	4,914	4,988	5,061	5,137	5,215	5,292	5,371	5,451	5,533	16%
Coppin													
Undergraduate													
	Full-time	2,245	2,275	2,324	2,373	2,413	2,465	2,535	2,590	2,651	2,713	2,757	23%
	Part-time	967	974	991	994	1,004	1,015	1,022	1,048	1,071	1,094	1,118	16%
Total Undergraduate		3,212	3,249	3,315	3,367	3,417	3,480	3,557	3,638	3,722	3,807	3,875	21%
Graduate													
	Full-time	23	48	48	50	50	52	54	56	58	60	62	170%
	Part-time	609	553	553	553	556	557	557	561	564	569	571	-6%
Total Graduate		632	601	601	603	606	609	611	617	622	629	633	0%
Total Headcount		3,844	3,850	3,916	3,970	4,023	4,089	4,168	4,255	4,344	4,436	4,508	17%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
Frostburg													
Undergraduate													
	Full-time	3,976	4,023	4,056	4,096	4,137	4,178	4,221	4,263	4,305	4,348	4,391	10%
	Part-time	337	338	344	347	351	354	358	361	365	369	372	10%
Total Undergraduate		4,313	4,361	4,400	4,443	4,488	4,532	4,579	4,624	4,670	4,717	4,763	10%
Graduate													
	Full-time	166	171	169	171	173	174	176	178	180	182	183	10%
	Part-time	719	736	733	741	748	756	763	771	778	786	794	10%
Total Graduate		885	907	902	912	921	930	939	949	958	968	977	10%
Total Headcount		5,198	5,268	5,302	5,355	5,409	5,462	5,518	5,573	5,628	5,685	5,740	10%
Salisbury													
Undergraduate													
	Full-time	4,708	4,626	4,644	4,673	4,710	4,747	4,784	4,821	4,859	4,892	4,900	4%
	Part-time	928	932	937	942	947	952	957	962	967	972	936	13%
Total Undergraduate		5,536	5,558	5,581	5,615	5,657	5,699	5,741	5,783	5,826	5,864	5,836	5%
Graduate													
	Full-time	83	86	88	90	92	94	95	97	99	101	93	12%
	Part-time	441	486	498	510	514	518	523	527	531	535	518	17%
Total Graduate		524	572	586	600	606	612	618	624	630	636	611	17%
Total Headcount		6,060	6,130	6,167	6,215	6,263	6,311	6,359	6,407	6,456	6,500	6,447	6%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
Towson													
Undergraduate													
	Full-time	11,536	11,689	11,695	11,719	11,732	11,781	11,837	11,999	12,078	12,052	12,059	5%
	Part-time	2,445	2,450	2,455	2,460	2,465	2,470	2,524	2,579	2,636	2,694	2,753	13%
Total Undergraduate		13,981	14,139	14,150	14,179	14,197	14,251	14,361	14,578	14,714	14,746	14,812	6%
Graduate													
	Full-time	647	660	675	702	721	739	754	777	801	827	854	32%
	Part-time	2,019	2,089	2,125	2,126	2,154	2,190	2,270	2,294	2,352	2,407	2,466	22%
Total Graduate		2,666	2,749	2,800	2,828	2,875	2,929	3,024	3,071	3,153	3,234	3,320	25%
Total Headcount		16,647	16,888	16,950	17,007	17,072	17,180	17,385	17,649	17,867	17,980	18,132	9%
University of Baltimore													
Undergraduate													
	Full-time	817	828	842	833	827	835	857	873	891	911	923	13%
	Part-time	1,117	1,122	1,150	1,162	1,180	1,202	1,218	1,255	1,289	1,323	1,357	21%
Total Undergraduate		1,934	1,950	1,992	1,995	2,007	2,037	2,075	2,128	2,180	2,234	2,280	18%
Graduate													
	Full-time	1,332	1,372	1,406	1,446	1,486	1,527	1,571	1,630	1,691	1,755	1,822	37%
	Part-time	1,345	1,376	1,373	1,376	1,379	1,383	1,388	1,398	1,408	1,418	1,429	6%
Total Graduate		2,677	2,748	2,779	2,822	2,865	2,910	2,959	3,028	3,099	3,173	3,251	21%
Total Headcount		4,611	4,698	4,771	4,817	4,872	4,947	5,034	5,156	5,279	5,407	5,531	20%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
UMB													
Undergraduate													
	Full-time	428	434	450	455	461	467	477	487	498	508	514	20%
	Part-time	325	326	303	308	309	316	335	322	325	328	334	3%
Total Undergraduate		753	760	753	763	770	783	812	809	823	836	848	13%
Graduate													
	Full-time	3,496	3,513	3,439	3,427	3,445	3,478	4,040	3,487	3,512	3,510	3,518	1%
	Part-time	1,304	1,328	1,452	1,455	1,442	1,424	1,300	1,455	1,506	1,506	1,496	15%
Total Graduate		4,800	4,841	4,891	4,882	4,887	4,902	5,340	4,942	5,018	5,016	5,014	4%
Total Headcount		5,553	5,601	5,644	5,645	5,657	5,685	6,152	5,751	5,841	5,852	5,862	6%
UMBC													
Undergraduate													
	Full-time	6,983	7,098	7,370	7,590	7,755	7,863	7,934	7,986	8,028	8,071	8,116	16%
	Part-time	1,871	1,874	2,019	2,079	2,124	2,154	2,173	2,187	2,199	2,210	2,223	19%
Total Undergraduate		8,854	8,964	9,389	9,669	9,879	10,017	10,107	10,173	10,227	10,281	10,339	17%
Graduate													
	Full-time	627	646	654	675	657	659	673	693	720	751	768	22%
	Part-time	784	802	840	856	985	1,058	1,100	1,147	1,175	1,197	1,265	61%
Total Graduate		1,411	1,448	1,494	1,531	1,642	1,717	1,773	1,840	1,895	1,948	2,033	44%
Total Headcount		10,265	10,412	10,883	11,200	11,521	11,734	11,880	12,013	12,122	12,229	12,372	21%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
UMCP													
Undergraduate													
	Full-time	21,845	21,650	21,780	21,890	22,020	22,140	22,140	22,130	22,140	22,150	22,140	1%
	Part-time	2,872	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	-1%
Total Undergraduate		24,717	24,500	24,630	24,740	24,870	24,990	24,990	24,980	24,990	25,000	24,990	1%
Graduate													
	Full-time	4,454	4,680	4,680	4,680	4,680	4,680	4,680	4,680	4,680	4,680	4,680	5%
	Part-time	3,693	3,820	3,850	3,910	3,980	4,050	4,110	4,150	4,170	4,170	4,170	13%
Total Graduate		8,147	8,500	8,530	8,590	8,660	8,730	8,790	8,830	8,850	8,850	8,850	9%
Total Headcount		32,864	33,000	33,160	33,330	33,530	33,720	33,780	33,810	33,840	33,850	33,840	3%
UMES													
Undergraduate													
	Full-time	2,328	2,361	2,439	2,491	2,539	2,607	2,704	2,787	2,875	2,965	3,034	30%
	Part-time	376	377	382	382	384	386	387	395	402	409	416	11%
Total Undergraduate		2,704	2,738	2,821	2,873	2,923	2,993	3,091	3,182	3,277	3,374	3,450	28%
Graduate													
	Full-time	82	84	86	89	91	93	96	99	103	106	110	34%
	Part-time	214	219	217	215	213	212	210	210	210	209	209	-2%
Total Graduate		296	303	303	304	304	305	306	309	313	315	319	8%
Total Headcount		3,000	3,041	3,124	3,177	3,227	3,298	3,397	3,491	3,590	3,689	3,769	26%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
UMUC													
Undergraduate													
	Full-time	1,404	1,425	1,543	1,658	1,766	1,883	2,010	2,129	2,251	2,375	2,486	77%
	Part-time	10,199	10,341	11,077	11,703	12,397	13,121	13,812	14,702	15,564	16,448	17,324	70%
Total Undergraduate		11,603	11,766	12,620	13,361	14,163	15,004	15,822	16,831	17,815	18,823	19,810	71%
Graduate													
	Full-time	287	296	339	385	432	479	526	577	628	679	732	155%
	Part-time	3,783	3,908	4,321	4,665	4,986	5,324	5,662	5,919	6,276	6,635	6,994	85%
Total Graduate		4,070	4,204	4,660	5,050	5,418	5,803	6,188	6,496	6,904	7,314	7,726	90%
Total Headcount		15,673	15,970	17,280	18,411	19,581	20,807	22,010	23,327	24,719	26,137	27,536	76%
TOTAL SYSTEM OF MD.													
Undergraduate													
	Full-time	58,484	58,645	59,424	60,093	60,709	61,351	61,919	62,521	63,069	63,515	63,888	9%
	Part-time	22,237	22,489	23,435	24,168	24,966	25,789	26,620	27,660	28,681	29,726	30,727	38%
Total Undergraduate		80,721	81,134	82,859	84,261	85,675	87,140	88,539	90,181	91,750	93,241	94,615	17%
Graduate													
	Full-time	11,472	11,838	11,867	12,003	12,119	12,171	12,366	12,579	12,782	12,965	13,141	15%
	Part-time	16,292	16,730	17,385	17,851	18,422	18,959	19,393	19,964	20,525	21,010	21,514	32%
Total Graduate		27,764	28,568	29,252	29,854	30,541	31,130	32,359	32,543	33,307	33,975	34,655	25%
Total Headcount		108,485	109,702	112,111	114,115	116,216	118,370	120,898	122,724	125,057	127,216	129,270	19%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
Morgan State													
Undergraduate													
	Full-time	4,841	4,904	5,071	5,255	5,418	5,531	5,684	5,804	5,936	6,073	6,166	27%
	Part-time	803	808	869	884	905	914	920	942	961	982	1,002	25%
Total Undergraduate		5,644	5,712	5,940	6,139	6,323	6,445	6,604	6,746	6,897	7,055	7,168	27%
Graduate													
	Full-time	232	240	276	288	301	309	319	331	344	357	371	60%
	Part-time	296	304	345	353	359	362	364	367	371	375	379	28%
Total Graduate		528	544	621	641	660	671	683	698	715	732	750	42%
Total Headcount		6,172	6,256	6,561	6,780	6,983	7,116	7,287	7,444	7,612	7,787	7,918	28%
St. Mary's College													
Undergraduate													
	Full-time	1,419	1,439	1,469	1,494	1,513	1,540	1,579	1,608	1,640	1,674	1,696	20%
	Part-time	194	195	198	198	200	201	202	206	210	214	218	12%
Total Undergraduate		1,613	1,634	1,667	1,692	1,713	1,741	1,781	1,814	1,850	1,888	1,914	19%
Graduate													
	Full-time	0	0	0	0	0	0	0	0	0	0	0	0%
	Part-time	0	0	0	0	0	0	0	0	0	0	0	0%
Total Graduate		0	0	0	0	0	0	0	0	0	0	0	0%
Total Headcount		1,613	1,634	1,667	1,692	1,713	1,741	1,781	1,814	1,850	1,888	1,914	19%

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		FALL 99 FY 00 Actual	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 99-09
TOTAL 4-YEAR PUBLIC													
Undergraduate													
	Full-time	64,744	64,988	65,964	66,842	67,680	68,422	69,182	69,933	70,645	71,262	71,750	11%
	Part-time	23,234	23,492	24,502	25,250	26,031	26,904	27,742	28,808	29,852	30,922	31,947	38%
Total Undergraduate		87,978	88,480	90,466	92,092	93,711	95,326	96,924	98,741	100,497	102,184	103,697	18%
Graduate													
	Full-time	11,704	12,078	12,143	12,291	12,430	12,560	13,205	12,910	13,126	13,322	13,512	15%
	Part-time	16,588	17,034	17,730	18,204	18,781	19,321	19,757	20,331	20,896	21,385	21,893	32%
Total Graduate		28,292	29,112	29,873	30,495	31,201	31,901	33,042	33,241	34,022	34,707	35,405	25%
Total Headcount		116,270	117,592	120,339	122,587	124,912	127,227	129,966	131,982	134,519	136,891	139,102	20%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 00-09
Bowie											
FTES	3,266	3,314	3,364	3,413	3,465	3,517	3,569	3,622	3,676	3,731	16%
FTDES	1,829									2,089	14%
Coppin											
FTES	2,824	2,878	2,930	2,974	3,032	3,106	3,173	3,244	3,317	3,372	21%
FTDES	1,989									2,371	19%
Frostburg											
FTES	4,201	4,231	4,273	4,316	4,358	4,403	4,447	4,491	4,537	4,581	10%
FTDES	3,667									3,999	9%
Salisbury											
FTES	5,045	5,070	5,105	5,146	5,187	5,227	5,268	5,310	5,347	5,330	5%
FTDES	4,102									4,331	6%
Towson											
FTES	13,072	13,105	13,155	13,195	13,271	13,380	13,580	13,713	13,748	13,817	7%
FTDES	11,020									11,648	6%
University of Baltimore											
FTES	3,042	3,098	3,134	3,175	3,233	3,307	3,397	3,491	3,590	3,685	24%
FTDES	1,865									2,259	21%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 00-09
UMB											
FTES	5,097	5,069	5,064	5,087	5,127	5,735	5,174	5,235	5,245	5,259	4%
FTDES	4,011									4,129	3%
UMBC											
FTES	8,171	8,501	8,753	8,948	9,084	9,184	9,271	9,369	9,430	9,514	16%
FTDES	6,864									7,992	16%
UMCP											
FTES	26,009	26,197	26,316	26,456	26,587	26,605	26,608	26,623	26,632	26,623	2%
FTDES	24,844									25,372	2%
UMES											
FTES	2,723	2,806	2,862	2,914	2,986	3,089	3,180	3,277	3,375	3,453	24%
FTDES	2,443									3,097	27%
UMUC											
FTES	8,541	9,259	9,899	10,550	11,234	11,916	12,645	13,410	14,188	14,948	75%
FTDES	n/a									n/a	n/a
TOTAL SYSTEM OF MD.											
FTES	82,051	83,528	84,855	86,174	87,564	89,469	90,312	91,765	93,085	94,313	16%
FTDES (except UMUC)	62,630									67,289	7%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	FALL 07 FY 08 Projected	FALL 08 FY 09 Projected	FALL 09 FY 10 Projected	% Change 00-09
Morgan State											
FTES	5,443	5,677	5,878	6,061	6,184	6,347	6,486	6,637	6,793	6,986	29%
FTEUGS	4,953									6,284	27%
St. Mary's College											
FTES	1,605	1,638	1,665	1,686	1,715	1,757	1,789	1,825	1,862	1,887	19%
FTEUGS	1,465									1,723	18%
[illegible]											
FTES	89,999	90,843	92,398	93,921	95,463	97,573	99,587	100,227	101,740	103,106	15%
FTEUGS (target UMCP)	69,048									75,296	9%

MARYLAND HIGHER EDUCATION COMMISSION
Enrollment Projection Model - Community Colleges

These are the assumptions and steps used in projecting the headcount enrollments at Maryland's public community colleges.

ASSUMPTIONS

1. Enrollments of Maryland residents can be forecast by matching the historical relationship between the state's population and past in-state enrollments, then incorporating population projections for the state.

2. The ratio of in-state to out-of-state students in Maryland will remain relatively constant.

3. Tuition increases will have an impact on full- and part-time community college enrollments.

4. The number of full-time students will be affected by trends in high school graduates.

5. The number of part-time students will be impacted by changes in the per capita income, calculated in constant dollars, of Maryland residents.

STEPS

1. Total enrollment at Maryland's community colleges during the past five years were categorized by gender, age (11 groupings), and enrollment status (full- and part-time). Students whose age was unknown were distributed in the other age categories on a proportional basis.

2. The percentage of students who were Maryland residents was determined for each gender and enrollment group.

3. The state's population during the five-year period was categorized by gender and the same age groupings. The actual and projected population figures were obtained from the Maryland Office of Planning.

4. A least-squares fit regression analysis was used to examine the relationship between the in-state enrollment (dependent variable) and the state's population (independent variable). This relationship was then applied to the population projections through the year 2009 to determine the projected enrollments of Maryland residents.

5. Out-of-state enrollments were projected to be consistent with the ratio of in-state to out-of-state students in the last year in which actual enrollment figures were available. Separate ratios were used for each of the gender and enrollment categories.

6. The annual percentage change over five years in the resident tuition and fees at Maryland community colleges, with a two-year lag time, was integrated inversely into the regression model as an independent variable for predicting the number of full-time students.

7. The annual percentage change over five years in the credit hour tuition and fees of residents in community college service areas, with a two-year lag time, was integrated inversely into the regression model as an independent variable for predicting the number of part-time students.

8. The annual projected change in the number of Maryland high school graduates through spring 2009 was integrated into the regression model as an independent variable for predicting the number of full-time students. Projections for Maryland high school graduates were obtained from the Western Interstate Commission for Higher Education.

9. The annual percentage change in the per capita income, in constant dollars, of Maryland residents over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of part-time students. The income information was obtained from the Bureau of Economic Analysis.

10. The projected number of full-time equivalent students (FTES) at each community college was calculated from the headcount enrollments. This conversion was made by: 1) computing headcount-driven FTES figures for each college for each year (the total number of full-time students plus one-third of the part-time), and 2) multiplying these figures by the average ratio of headcount- to credit hour-driven FTES over the past three years. A separate ratio was obtained for each college, and these ratios were applied to each year through 2009 (FY 2010).

11. The projected number of full-time day equivalent students (FTDES) at each community college was calculated by multiplying the FTES enrollments for each campus by the average ratio of credit hour-driven FTES to FTDES over the past three years. A separate ratio was obtained for each campus, and these ratios were applied to each year through 2009.

MARYLAND HIGHER EDUCATION COMMISSION

Enrollment Projection Model - Four Year Colleges and Universities

These are the assumptions and steps used in projecting the headcount enrollments at Maryland's public four-year colleges and universities.

ASSUMPTIONS

1. Enrollments of Maryland residents can be forecast by matching the historical relationship between the state's population and past in-state enrollments, then incorporating population projections for the state.

2. The ratio of in-state to out-of-state students in Maryland will remain relatively constant.

3. The number of full-time undergraduates will be affected by trends in high school graduates and the number of full-time students enrolling at the state's community colleges.

4. The number of part-time undergraduates will be impacted by changes in the per capita income, calculated in constant dollars, of Maryland residents.

STEPS

1. Total enrollment at Maryland's public four-year campuses during the past five years were categorized by gender, age (11 groupings), and enrollment status (full- and part-time, undergraduate and graduate/professional). Students whose age was unknown were distributed in the other age categories on a proportional basis.

2. The percentage of students who were Maryland residents was determined for each gender and enrollment group.

3. The state's population during the five-year period was categorized by gender and the same age groupings. The actual and projected population figures were obtained from the Maryland Office of Planning.

4. A least-squares fit regression analysis was used to examine the relationship between the in-state enrollment (dependent variable) and the state's population (independent variable). This relationship was then applied to the population projections through the year 2009 to determine the projected enrollments of Maryland residents.

5. Out-of-state enrollments were projected to be consistent with the ratio of in-state to out-of-state students in the last year in which actual enrollment figures were available. Separate ratios were used for each of the gender and enrollment categories.

6. The annual percentage change in the number of Maryland full-time community college students over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of full-time undergraduates.

7. The annual projected change in the number of Maryland high school graduates through spring 2009 was integrated into the regression model as an independent variable for predicting the number of full-time undergraduates. Projections for Maryland high school graduates were obtained from the Western Interstate Commission for Higher Education.

8. The annual percentage change in the per capita income, in constant dollars, of Maryland residents over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of part-time undergraduates. The income information was obtained from the Bureau of Economic Analysis.

9. The projected number of full-time equivalent students (FTES) at each public four-year institution was calculated from the headcount enrollments. This conversion was made by: 1) computing headcount-driven FTES figures for each campus for each year (the total number of full-time students plus one-third of the part-time), and 2) multiplying these figures by the average ratio of headcount- to credit hour-driven FTES over the past three years. A separate ratio was obtained for each college, and these ratios were applied to each year through 2009 (FY 2010).

10. The projected number of full-time day equivalent students (FTDES) at each public four-year institution was calculated by multiplying the FTES enrollment for each campus by the average ratio of credit hour-driven FTES to FTDES over the past three years. A separate ratio was obtained for each campus, and these ratios were applied to each year through 2009. A figure equaling 50 percent of the projected headcount enrollment at the University of Maryland School of Medicine was added to the FTDES of University of Maryland, Baltimore (UMB) in each year. The standard formula understates the FTDES at UMB since The School of Medicine does not operate on a credit hour basis.